

SYSTEM AND METHOD FOR AUTOMATED
CLASSIFICATION OF TEXT BY TIME SLICING

ABSTRACT OF THE DISCLOSURE

5 For use in an information processing system, there is disclosed a system and method for automatically classifying text. The system comprises a text classifier controller that reads text having one or more keywords contained within one or more story segments within the text. The text classifier controller identifies keywords within each line, and, in response to identifying at least one keyword within a line of text, classifies that line of text as a part of a story segment within the text. The text classifier controller also identifies keyword transition points in the text where the number of detected keywords in a particular category of keywords decreases below a threshold number. The text classifier controller also identifies keyword transition points in the text where the number of detected keywords in a particular category of keywords increases above a threshold number. The text classifier controller classifies story segments based on 20 the location of the keyword transition points.